## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	van near2 es near2 christopher.in.	US-PGPUB; USPAT	OR	OFF	2007/02/16 15:53
S2	1	"6393139".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/16 15:54
S3	1	"20040228507"	US-PGPUB; USPAT	OR	OFF	2007/02/16 17:27
S4	10	("5719950"   "5838306"   "5848176"   "6072891"   "6160903").PN. OR ("6393139").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 18:14
S5	2	CCD adj sensor with contact and 382/124-127,116.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/16 17:27
S6	5	(time second) with restart\$3 and 382/124-127,116.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/16 18:14
S7	1546	382/124-127,116.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 18:14
S8	17	time near3 limit and S7	US-PGPUB; USPAT	OR	ON	2007/02/16 18:14
<b>S</b> 9	114	(fingerprint thumbprint) near3 sensor with (thermal heat)	US-PGPUB; USPAT	OR	ON	2007/02/16 18:23
S10	47	S7 and S9	US-PGPUB; USPAT	OR	ON	2007/02/16 18:27
S11	928	smart adj card with (keypad key adj pad)	US-PGPUB; USPAT	OR	ON	2007/02/16 18:28
S12	3	S7 and S11	US-PGPUB; USPAT	OR	ON	2007/02/16 18:41
S13	252	382/115-127.ccls. and retina\$3 with iris	US-PGPUB; USPAT	OR	ON	2007/02/16 18:42

S14	40	"3136839"   "3366786"   "3473868"   "3482904"   "3533683"   "3533684"   "3598107"   "3600098"   "3778135"   "3915564"   "3936844"   "3966310"   "4007980"   "4008606"   "4023037"   "4109237"   "4138714"   "4172632"   "4189215"   "4233654"   "4253743"   "4257687"   "4266861"   "4309085"   "4393366"   "4523820"   "4533222").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 18:42
S15	11	S14 and retina	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 18:47
S16	158	access near3 time and 382/115-127.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 18:48
S17	17	access near3 time and 382/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 18:49
S18	1	minimum near3 time and 382/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 18:49
S19	0	maximum near3 time and 382/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 18:50
S20	9	limit\$3 near3 time and 382/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 18:53
S21	14	between near3 time and 382/116.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 18:53
S23	47533	time-out time adj out	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 08:28
S24	0	"6393139".pn. and \$23	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 08:27

S25	1679	382/124-127,116.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/11 08:27
S26	0	sequence with S23 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 08:27
S27	25	S23 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 08:27
S28	53883	time-out tim\$3 adj out	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 08:28
S30	1	"4210899".pn.	USPAT	OR	OFF	2007/09/11 09:49
S31	2	(time-out tim\$3 adj out) with sequence and 382/115-125.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 16:02
S32	7	(time-out tim\$3 adj out) near5 (between within) and 382/115- 125.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 16:08
S33	1	(time-out tim\$3 adj out) near5 (between within) and 382/116. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 16:09
S34	0	(time-out tim\$3 adj out) near5 (pin personal near2 number) and 382/116. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 16:13
S35	5	(timing time) with (between sequence within) with (("10" "15" "30" "60") adj seconds minute end near2 (period) window) and 382/116. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 18:35
S37	115	(timing time) with (between sequence within) with (("10" "15" "30" "60") adj seconds minute end near2 (period) window) and 382/115- 127.ccls. not S35	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/30 18:41

S38	342	(fingerprint finger hand) with (blood near2 vessel vein) and 382/115-127.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/31 13:18
S39	326	(fingerprint finger) with (blood near2 vessel vein) and 382/115-127.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/31 13:18
S40	285	(fingerprint) with (blood near2 vessel vein) and 382/115-127. ccls.	US-PGPUB; USPAT	OR	ON	2009/03/31 13:18
S41	1	10/673322.app. and random\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:25
S42	27464	display near3 (request input\$4 near3 (part biometric finger fingerprint))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:27
S43	61	382/124-127,116.ccls. and S42	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 12:27
S44	11	display near3 (direction \$1 direct\$3 instruct\$7 request\$4) near5 input \$4 near3 (part biometric finger fingerprint sequence) and 382/124-127,116. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:34
S45	1	10/673322.app. and random\$4 and 382/115-127.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:44
S46	4	display near3 (direction \$1 direct\$3 instruct\$7 request\$4) near5 input \$4 near3 (part biometric finger fingerprint sequence) and 382/115-127.ccls. not S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:45
S47	79	random\$4 near3 (order sequence) and 382/115-127.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:45
S48	2	"20030099381"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/10 12:55

<b>S</b> 49	6	("6229906"   "6259805"   "6463165"   "6795569"   "6826533").PN. OR ("7174036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 13:37
S50	21	("5229764"   "5493621"   "5613012"   "5613014"   "5999637").PN. OR ("6259805").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 13:43
S51	3463162	contact adn "6944773". pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 13:50
S52	0	contact and "6944773". pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 13:50
S53	0	determin\$4 near3 whether and 11/673322.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:15
S54	1	11/673322.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:15
S55	1	10/673322.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:16
S56	1	10/673322.app. and determin\$4 near3 whether	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:16
S57	0	(correlat\$4 minutia\$2) and "6944773".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:30
S58	0	(capacit\$4) and "6944773".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:32
S59	0	(optical) and "6944773".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 14:32
S60	2	"20030026462"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 15:00

## **EAST Search History (Interference)**

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6/18/2010 1:34:06 PM

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